

AMENDMENTS TO THE CLAIMS:

1. (Original) A mobile communication controller for controlling communication between a base station provided for radio communication and a mobile station located within an area covered by the base station, said mobile communication controller comprising:

a communication speed notifying section which notifies the base station and the mobile station of set information including a communication speed between the base station and the mobile station, and

a timing notifying section which notifies the base station and the mobile station of a timing for switching to the set state including said notified communication speed.

2. (Currently amended) A base station for carrying out radio communication with a mobile station located in an area covered by the base station in accordance with information from a communication controller, said base station comprising:

a communication speed notified section which is notified from the communication controller of set information including a communication speed for communication with the mobile station,

a timing notified section which is notified from the communication controller of a timing for switching to the a set state including said notified communication speed with the mobile station, and

a set-state switching section which switches to the set state including said notified communication speed at said notified timing.

3. (Currently amended) A mobile station for carrying out radio communication with a base station serving an area in which the mobile station is located, in accordance with information from a communication controller, said mobile station comprising:

a communication speed notified section which is notified from the communication controller of set information including a communication speed for communication with the base station,

a timing notified section which is notified from the communication controller of a timing for switching to ~~the~~ a set state including said notified communication speed with the base station, and

a set-state switching section which switches to the set state including said notified communication speed at said notified timing.

4. (Currently amended) A method of controlling communication between a base station provided for radio communication and a mobile station located within an area covered by the base station, comprising the steps of:

notifying the base station and the mobile station of set information including a communication speed between the base station and the mobile station, and

notifying the base station and the mobile station of a timing for switching to the set state including said notified communication speed, and whereby

~~switching a state of~~ the base station and the mobile station each switch to the set state including said notified communication speed at said notified timing.

5. (New) A mobile radio communication system, comprising:

a mobile communication controller including

a communication speed notifying section which notifies a base station and a mobile station of set information including a communication speed between the base station and the mobile station, and

a timing notifying section which notifies the base station and the mobile station of a timing for switching to the set state including said notified communication speed;

a base station, including

a communication speed notified section which is notified from the communication controller of set information including a communication speed for communication with the mobile station,

a timing notified section which is notified from the communication controller of a timing for switching to a set state including said notified communication speed with the mobile station, and

a set-state switching section which switches to the set state including said notified communication speed at said notified timing; and

a mobile station including

a communication speed notified section which is notified from the communication controller of set information including a communication speed for communication with the base station,

a timing notified section which is notified from the communication controller of a timing for switching to a set state including said notified communication speed with the base station, and

a set-state switching section which switches to the set state including said notified communication speed at said notified timing.